

Preliminary Amendment filed February 7, 2007

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Amendments to the Claims:

This listing of claims will replace all prior versions and listings of claims in the application.

Claims 55, and 58-59 are canceled without prejudice or disclaimer.

Claims 1-23, 25-54, 56 and 57 are amended.

Listing of Claims:

1. (Currently Amended) A cellulosic based-substrate or matrix for controlling flying insects, comprising the cellulosic-based-substrate or matrix impregnated and/or dosed with, a vapour active pyrethroid in and a carrier solvent, wherein the cellulosic based-substrate or matrix has having a surface area in the range of comprising 50- to 5000 cm², the vapour active pyrethroid is selected from the group consisting of metofluthrin, transfluthrin, empenethrin, methothrin, tefluthrin, and fenfluthrin or mixtures thereof and, the vapour active pyrethroid is present in an amount of approximately 2.0-3000 mg/m² mg-m⁻², and the carrier solvent has an evaporation rate according to ASTM D3539-87 of less than approximately 1.0, a boiling point range at or above about 120°C to below about 300°C and a Snyder polarity index in the range of approximately 0.0-4.0; the substrate configured such that the vapour active pyrethroid is emanated released into an environment with non-augmented air movement at a rate of at least approximately 0.040 mg/h- 0.04 mg-h⁻¹ at a temperature in the range of approximately 18-40°C.

2. (Currently Amended) The cellulosic based substrate or matrix of claim 1, wherein the solvent is selected from the group consisting of normal paraffins with a boiling point range of about 155-276°C, dearomatised aliphatic hydrocarbons and their blends in the boiling point range of about 150-265°C, isoparaffins in the boiling point range of about 150-300°C and glycol ethers in the boiling point range of about 120-243°C.

3. (Currently Amended) The cellulosic based-substrate or matrix according to of claim 1 or 2 wherein the carrier solvent has a boiling point in the range of approximately 150-265° C.

4. (Currently Amended) A cellulosic based-substrate or matrix for controlling flying

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insects, the cellulosic based-substrate ~~or matrix impregnated and/or dosed with~~ comprising an insecticidally effective amount of a vapour active pyrethroid ~~in and~~ a carrier solvent, wherein the vapour active pyrethroid is selected from the group consisting of metofluthrin, transfluthrin, empenethrin, methothrin, tefluthrin, and fenfluthrin or mixtures thereof and the carrier solvent has an evaporation rate according to ASTM D3539-87 of less than approximately 1.0, a boiling point range at or above about 120°C to below about 300°C and a polarity index in the range of approximately 0.0-4.0, such that the vapour active pyrethroid is ~~emanated~~ released into the environment at a rate of at least approximately 0.040 ~~mg/h-mg-h⁻¹~~.

5. (Currently Amended) The cellulosic based-substrate ~~or matrix according to of~~ claim 4, wherein the vapour active pyrethroid is metofluthrin.

6. (Currently Amended) The cellulosic substrate of claim 1 wherein the cellulosic based substrate ~~or matrix according to any one of claims 1-5 wherein the cellulosic based-substrate or matrix is impregnated and/or dosed with~~ comprises a vapour active pyrethroid in an amount of approximately 16-320 ~~mg/m²mg-m⁻²~~ of the substrate ~~or matrix~~ surface area.

7. (Currently Amended) The cellulosic based-substrate ~~or matrix according to of~~ claim 6 wherein the vapour active pyrethroid is in an amount of approximately 130-320 ~~mg/m²mg-m⁻²~~.

8. (Currently Amended) The cellulosic substrate of claim 1 wherein the cellulosic based substrate ~~or matrix according to any one of claims 1-5 wherein the cellulosic based-substrate or matrix is impregnated and/or dosed with~~ comprises a vapour active pyrethroid in an amount of approximately 48-960 ~~mg/m²mg-m⁻²~~ of the substrate ~~or matrix~~ surface area.

9. (Currently Amended) The cellulosic based-substrate ~~or matrix according to of~~ claim 8 wherein the vapour active pyrethroid is in an amount of approximately 390-960 ~~mg/m²mg-m⁻²~~.

10. (Currently Amended) The cellulosic substrate of claim 1 wherein the cellulosic based substrate ~~or matrix according to any one of claims 1-5 wherein the cellulosic based-substrate or matrix is impregnated and/or dosed with~~ comprises a vapour active pyrethroid in an amount of approximately 144-2880 ~~mg/m²mg-m⁻²~~ of the substrate ~~or matrix~~ surface area.

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11. (Currently Amended) The cellulosic based-substrate ~~or matrix according to~~ of claim 10 wherein the vapour active pyrethroid is in an amount of approximately $1170\text{--}2880\text{ mg/m}^2\text{ mg-m}^{-2}$.

12. (Currently Amended) The cellulosic based-substrate ~~or matrix according to any one of claims 1-11 of claim 1~~ wherein the vapour active pyrethroid is ~~emanated~~ released into the environment at a temperature in the range of approximately $21\text{--}40^{\circ}\text{C}$.

13. (Currently Amended) The cellulosic based-substrate ~~or matrix according to any one of claims 1 to 12 of claim 1~~ wherein the vapour active pyrethroid is ~~emanated~~ released into the environment at a rate of at least approximately $0.075\text{ mg/h-mg-h}^{-1}$.

14. (Currently Amended) The cellulosic based-substrate ~~or matrix according to any one of claims 1-13 claim 1~~ wherein the vapour active pyrethroid is ~~emanated~~ released into the environment at a rate of at least approximately $0.075\text{ mg/h-mg-h}^{-1}$ at a temperature in the range of approximately $21\text{--}35^{\circ}\text{C}$.

15. (Currently Amended) The cellulosic based-substrate ~~or matrix according to any one of claims 1 to 14~~ wherein the cellulosic based-substrate ~~or matrix has a grammage in the range of approximately 12 gsm~~ comprises about 12 to less than 260 gsm-m⁻².

16. (Currently Amended) The cellulosic based-substrate ~~or matrix according to of claim 15,~~ wherein the cellulosic based-substrate ~~or matrix has a grammage of approximately~~ comprises about 18 gsm to 40 gsm-m⁻².

17. (Currently Amended) The cellulosic based-substrate ~~or matrix according to any one of claims 1 to 16~~ wherein the cellulosic based-substrate ~~or matrix is a paper substrate having a grammage of approximately~~ comprising 18 gsm-m⁻².

18. (Currently Amended) The cellulosic based-substrate ~~or matrix according to any one of claims 1 to 17,~~ wherein the cellulosic based-substrate ~~or matrix is in the form of~~ comprises a honeycomb-arrangement.

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19. (Currently Amended) The cellulosic based-substrate or matrix according to of claim 18, wherein the ~~honeycomb arrangement has~~ honeycomb comprises two ends that are, each end attached to a protective material into which the vapour active pyrethroid cannot migrate and/or be absorbed.

20. (Currently Amended) The cellulosic based-substrate or matrix according to of claim 19, wherein the honeycomb arrangement has an open form that allows emanation/release of the vapour active pyrethroid into the atmosphere and a closed form which inhibits ~~migration and/or absorption~~ release of the vapour active pyrethroid into the atmosphere.

21. (Currently Amended) The cellulosic substrate or matrix according to any one of claims 1-20 of claim 1 wherein the flying insects are controlled by knockdown.

22. (Currently Amended) The cellulosic based-substrate or matrix according to any one of claims 1-21 of claim 1 wherein the flying insects are mosquitos.

23. (Currently Amended) A flying insect control article comprising:

- a) a cellulosic based-substrate or matrix ~~with~~ comprising a surface area in the range of 50-5000 cm² ~~impregnated and/or dosed with~~ comprising a solution of vapour active pyrethroid in an amount of approximately 2.0-3000 mg/m² ~~mg-m⁻²~~ in a carrier solvent, wherein the vapour active pyrethroid is selected from the group consisting of metofluthrin, transfluthrin, empenethrin, methothrin, tefluthrin, and fenfluthrin or mixtures thereof; and the carrier solvent has an evaporation rate according to ASTM D3539-87 of less than approximately 1.0, a boiling point range at or above about 120°C to below about 300°C and a Snyder polarity index in the range of approximately 0.0-4.0; the cellulosic based-substrate or matrix ~~impregnated and/or dosed with~~ comprising the vapour active pyrethroid in an amount such that the vapour active pyrethroid is emanated/released into an environment with non-augmented air movement at a rate of at least approximately 0.040 ~~mg/h mg-h⁻¹~~ at a temperature in the range of approximately 18-40°C; and
- b) a protective material that is attached to the cellulosic based-substrate or matrix into which protective material the vapour active pyrethroid does not migrate and/or is not absorbed; wherein the cellulosic based-substrate and/or matrix ~~exists in~~ comprises a closed form and open form such that ~~when in the open form the pyrethroid is able to emanate~~ effectively released from

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the substrate into the environemt and ~~when~~ in the closed form the protective material covers the substrate ~~or matrix~~ to minimise ~~emanation~~release of the pyrethroid into the environment.

24. (Original) The insect control article according to claim 23 wherein the solvent is selected from the group consisting of normal paraffins with a boiling point range of about 155-276°C, dearomatised aliphatic hydrocarbons and their blends in the boiling point range of about 150-265°C, isoparaffins in the boiling point range of about 150-300°C and glycol ethers in the boiling point range of about 120-243°C.

25. (Currently Amended) The insect control article ~~according to~~of claim 23 ~~or 24~~ wherein the carrier solvent has a boiling point in the range of approximately 150-265°C.

26. (Currently Amended) A flying insect control article comprising:

a) a cellulosic ~~based-substrate or matrix~~ for controlling flying insects, the cellulosic ~~based substrate or matrix impregnated and/or dosed with~~substrate comprising an insecticidally effective amount of a vapour active pyrethroid ~~in and~~ a carrier solvent, wherein the vapour active pyrethroid is selected from the group consisting of metofluthrin, transfluthrin, empenethrin, methothrin, tefluthrin, and fenfluthrin or mixtures thereof and the carrier solvent has an evaporation rate according to ASTM D3539-87 of less than approximately 1.0, a boiling point range at or above about 120°C to below about 300°C and a polarity index in the range of approximately 0.0-4.0 such that the vapour active pyrethroid is ~~emanated~~released into the environment at a rate of at least approximately 0.040 ~~mg/h~~mg-h⁻¹; and

b) a protective material that is attached to the cellulosic ~~based-substrate or matrix~~ into which protective material the vapour active pyrethroid does not migrate ~~and/or is not absorbed~~;

wherein the cellulosic ~~based-substrate and/or matrix exists in~~comprises a closed form and open form such that ~~when~~ in the open form the pyrethroid is ~~able to emanate~~released from the substrate ~~into the environment~~ and when in the closed form the protective material covers the substrate ~~or matrix~~ to minimise ~~emanation~~release of the pyrethroid ~~into the environment~~.

27. (Currently Amended) The insect control article ~~according to~~of claim 26, wherein the vapour active pyrethroid is metofluthrin

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28. (Currently Amended) The insect control article ~~according to~~ claim 26 or 27, wherein the cellulosic based-substrate or matrix ~~is in the form of~~ comprise a honeycomb arrangement.

29. (Currently Amended) The insect control article ~~according to~~ claim 28, wherein the honeycomb arrangement has two ends ~~that are~~ and each end is attached to the protective material.

30. (Currently Amended) A packaged flying insect control article comprising:

a) a cellulosic based-substrate or matrix ~~with~~ having a surface area in the range of 50-5000 cm² ~~impregnated and/or dosed with a solution comprising about 2.0-3000 mg-m⁻² of vapour active pyrethroid in an amount of approximately 2.0-3000 mg/m² in and~~ a carrier solvent, wherein the vapour active pyrethroid is selected from the group consisting of metofluthrin, transfluthrin, empenethrin, methothrin, tefluthrin, and fenfluthrin or mixtures thereof and the carrier solvent has an evaporation rate according to ASTM D3539-87 of less than approximately 1.0, a boiling point range at or above about 120°C to below about 300°C and a Snyder polarity index in the range of approximately 0.0-4.0; the cellulosic based-substrate or matrix ~~impregnated and/or dosed with~~ comprising the vapour active pyrethroid in an amount such that the vapour active pyrethroid is ~~emanated~~ released into a non-augmented environment at a rate of at least approximately 0.040 ~~mg/h~~ mg-h⁻¹ at a temperature in the range of approximately 18-40°C; and

b) a packaging material enclosing the cellulosic based-substrate or matrix into which material the vapour active pyrethroid does not migrate ~~and/or is not absorbed~~; wherein when the packaging material enclosing the cellulosic based-substrate or matrix is removed from around the cellulosic based-substrate or matrix, the vapour active pyrethroid is ~~free to emanate from the cellulosic based-substrate or matrix exposed to the environment~~ released to control flying insects.

31. (Currently Amended) The insect control device ~~according to~~ claim 30 wherein the solvent is selected from the group consisting of normal paraffins with a boiling point range of about 155-276°C, dearomatised aliphatic hydrocarbons and their blends in the boiling point range of about 150-265°C, isoparaffins in the boiling point range of about 150-300°C and glycol ethers in the boiling point range of about 120-243°C.

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32. (Currently Amended) The packaged flying insect control article ~~according to~~ of claim 30 ~~or 31~~ wherein the carrier solvent has an evaporation rate according to ASTM D3539-87 of less than approximately 1.0, a boiling point in the range of approximately 150-265°C.

33. (Currently Amended) A packaged flying insect control article comprising:

- a) ~~a cellulosic based-substrate or matrix for controlling flying insects, the cellulosic based substrate or matrix impregnated and/or dosed with~~ comprising an insecticidally effective amount of a vapour active pyrethroid in a carrier solvent, wherein the vapour active pyrethroid is selected from the group consisting of metofluthrin, transfluthrin, empenethrin, methothrin, tefluthrin, and fenfluthrin or mixtures thereof and the carrier solvent has an evaporation rate according to ASTM D3539-87 of less than approximately 1.0, a boiling point range at or above about 120°C to below about 300°C and a polarity index in the range of approximately 0.0-4.0 such that the vapour active pyrethroid is ~~emanated~~ released into the environment at a rate of at least approximately 0.040 ~~mg/h~~ mg·h⁻¹; and
- b) a packaging material enclosing the cellulosic ~~based-substrate or matrix~~ into which material the vapour active pyrethroid does not migrate ~~and/or is not absorbed~~; wherein when the packaging material enclosing the cellulosic ~~based-substrate or matrix~~ is removed from around the cellulosic ~~based-substrate or matrix~~, the vapour active pyrethroid is ~~free to emanate from the cellulosic based-substrate or matrix exposed to the environment~~ released to control flying insects.

34. (Currently Amended) The insect control device ~~according to~~ of claim 33, wherein the vapour active pyrethroid is metofluthrin.

35. (Currently Amended) A stable flying insect control article comprising: a cellulosic ~~based-substrate or matrix~~ with a surface area in the range of 50-5000 cm², ~~wet with a solution comprising about 2.0-3000 mg·m⁻² of vapour active pyrethroid in an amount of approximately 2.0-3000 mg/m² of the surface area and a carrier solvent~~, enclosed by a packaging material; wherein the vapour active pyrethroid is selected from the group consisting of metofluthrin, transfluthrin, empenethrin, methothrin, tefluthrin, and fenfluthrin or mixtures thereof and the carrier solvent has an evaporation rate according to ASTM D3539-87 of less than approximately 1.0, a boiling point range at or above about 120°C to below about 300°C

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and a Snyder polarity index in the range of approximately 0.0-4.0; such that the vapour active pyrethroid emanatesis released from the cellulosic substrate ~~or matrix~~ into a non-augmented environment at a rate of at least approximately $0.040 \text{ mg/h-mg-h}^{-1}$ at a temperature in the range of approximately 18-40°C but does not migrate ~~and/or is not absorbed~~ into the packaging material.

36. (Currently Amended) The insect control article ~~according to any one of claims 41-42 of claim 35~~ wherein the solvent is selected from the group consisting of normal paraffins with a boiling point range of about 155-276°C, dearomatised aliphatic hydrocarbons and their blends in the boiling point range of about 150 -265°C, isoparaffins in the boiling point range of about 150-300°C and glycol ethers in the boiling point range of about 120-243°C.

37. (Currently Amended) The stable flying insect control article ~~according to of claim 35 or 36~~ wherein the carrier solvent has a boiling point in the range of approximately 150-265°C.

38. (Currently Amended) A stable flying insect control article comprising: a cellulosic ~~based-substrate or matrix wet with~~ comprising a solution of an insecticidally effective amount of a vapour active pyrethroid selected from the group consisting of metofluthrin, transfluthrin, empenethrin, methothrin, tefluthrin, and fenfluthrin or mixtures thereof and a carrier solvent having an evaporation rate according to ASTM D3539-87 of less than approximately 1.0, a boiling point range at or above about 120°C to below about 300°C and a polarity index in the range of approximately 0.0-4.0, enclosed by a packaging material; wherein the vapour active pyrethroid emanatesis released from the cellulosic substrate ~~or matrix~~ into the environment at a rate of at least approximately $0.040 \text{ mg/h-mg-h}^{-1}$ but does not migrate ~~and/or is not absorbed~~ into the packaging material.

39. (Currently Amended) The insect control article ~~according to of claim 38~~, wherein the vapour active pyrethroid is metofluthrin.

40. (Currently Amended) The insect control article ~~according to any one of claims 23 to claim 39~~ wherein the vapour active pyrethroid is emanatedreleased into the atmosphere at a rate of at least approximately $0.075 \text{ mg/h-mg-h}^{-1}$ at a temperature in the range of about 21-35°C.

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41. (Currently Amended) The insect control article ~~according to any one of claims 23 to claim 40~~ wherein the cellulosic based-substrate or matrix ~~has a grammage within the range of approximately comprises about 12 gsm to less than 260 gsm-m⁻².~~

42. (Currently Amended) The insect control article ~~according to any one of claims 23 to claim 41~~ wherein the cellulosic based-substrate or matrix is a paper substrate ~~with a grammage of comprising about 18 gsm-m⁻¹.~~

43. (Currently Amended) The packaged insect control device ~~or insect control article according to any one of claims 30 to claim 39~~, wherein the cellulosic based-substrate or matrix is ~~in the form of comprises a paper honeycomb arrangement.~~

44. (Currently Amended) The insect control device ~~according to~~ of claim 43, wherein the honeycomb arrangement has two ends ~~that are~~ each end attached to material through which the vapour active pyrethroid cannot migrate.

45. (Currently Amended) The insect control device ~~according to~~ of claim 44, wherein the honeycomb arrangement ~~has comprises~~ comprises an open form that ~~allows emanation of releases~~ releases the vapour active pyrethroid into the atmosphere and a closed form which inhibits ~~migration~~ release of the vapour active pyrethroid into the atmosphere.

46. (Currently Amended) The insect control article ~~according to any one of claims 23 to claim 45~~, wherein the protective material and packaging material is selected from the group including metalised polyester, heat sealed polyester films, polyester based-film and formed sheet and acrylonitrile-methyl acrylate copolymers and laminates thereof.

47. (Currently Amended) The insect control article ~~according to any one of claims 23 to claim 45~~, wherein the protective material and packaging material ~~is comprises a metal foil and laminates or a laminate~~ comprises a metal foil and laminates or a laminate thereof.

48. (Currently Amended) The insect control article ~~according to any one of claims 23 to claim 45~~, wherein the protective material and packaging material is glass.

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49. (Currently Amended) A flying insect control article comprising:

- a) a cellulosic based-substrate ~~or matrix~~ with a surface area in the range of 50-5000 cm² ~~impregnated and/or dosed with~~ comprising a solution of 2.0-3000 mg-m⁻² vapour active pyrethroid in an amount of approximately 2.0-3000 mg/m² in a carrier solvent, the cellulosic based-substrate ~~or matrix~~ ~~impregnated and/or dosed with~~ comprising the vapour active pyrethroid in an amount such that the vapour active pyrethroid is ~~emanated~~ released into an environment with non-augmented air movement at a rate of at least approximately 0.040 mg/h ~~mg-h⁻¹~~ at a temperature in the range of approximately 18-40°C; and
- b) a protective material that is attached to the cellulosic based-substrate ~~or matrix~~ into which protective material the vapour active pyrethroid does not migrate ~~and/or is not absorbed~~; wherein the protective material and packaging material is selected from the group including metalised polyester, heat sealed polyester films, polyester based-film and formed sheet and acrylonitrile-methyl acrylate copolymers and ~~laminates~~ laminates thereof; metal foil and ~~laminates~~ laminates thereof; and glass; and

the cellulosic based-substrate ~~and/or matrix~~ ~~exists in~~ comprises a closed form and an open form such that when in the open form the pyrethroid is able to ~~emanate~~ released from the substrate ~~into the environment~~ and when in the closed form the protective material covers the substrate ~~or matrix to minimise emanation~~ to minimize release of the pyrethroid ~~into the environment~~.

50. (Currently Amended) A flying insect control article comprising:

- a) a cellulosic based-substrate ~~or matrix~~ for controlling flying insects, the cellulosic based substrate ~~or matrix~~ ~~impregnated and/or dosed with~~ comprising an insecticidally effective amount of a vapour active pyrethroid ~~in~~ and a carrier solvent, wherein the carrier solvent has an evaporation rate according to ASTM D3539-87 of less than approximately 1.0, a boiling point range at or above about 120°C to below about 300°C and a polarity index in the range of approximately 0.0-4.0 such that the vapour active pyrethroid is ~~emanated~~ released into the environment at a rate of at least approximately 0.040 mg/h ~~mg-h⁻¹~~; and
- b) a protective material that is attached to the cellulosic based-substrate ~~or matrix~~ into which protective material the vapour active pyrethroid does not migrate ~~and/or is not absorbed~~; wherein the protective material and packaging material is selected from the group including metalised

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polyester, heat sealed polyester films, polyester based-film and formed sheet and acrylonitrile-methyl acrylate copolymers and laminates thereof; metal foil and laminates thereof; and glass; and

the cellulosic based-substrate ~~and/or matrix exists in~~ comprises a closed ~~and form and an~~ open form such that when in the open form the pyrethroid is ~~able to emanate from the substrate into the environment~~ released and when in the closed form the protective material covers the substrate ~~or matrix to minimise emanation of the pyrethroid into the environment to minimize release.~~

51. (Currently Amended) A packaged flying insect control article comprising:

a) a cellulosic based-substrate ~~or matrix~~ with a surface area in the range of 50-5000 cm² ~~impregnated and/or dosed with~~ comprising a solution of about 2.0-3000 mg-m⁻² of a vapour active pyrethroid in an amount of approximately 2.0-3000 mg/m³ in a carrier solvent, the cellulosic based-substrate ~~or matrix impregnated and/or dosed with the~~ comprising vapour active pyrethroid in an amount such that the vapour active pyrethroid is ~~emanated~~ released into a non-augmented environment at a rate of at least approximately 0.040 ~~mg/h-mg-h⁻¹~~ at a temperature in the range of approximately 18-40°C; and

b) a packaging material enclosing the cellulosic based-substrate ~~or matrix~~ into which material the vapour active pyrethroid does not migrate ~~and/or is not absorbed~~;

wherein the protective material and packaging material is selected from the group including metalised polyester, heat sealed polyester films, polyester based-film and formed sheet and acrylonitrile-methyl acrylate copolymers and laminates thereof; metal foil and laminates thereof; and glass; ~~and such that when the packaging material enclosing the cellulosic based substrate or matrix is removed from around the cellulosic based-substrate or matrix, the vapour active pyrethroid is free to emanate from the cellulosic based-substrate or matrix exposed to the environment~~ released to control flying insects.

52. (Currently Amended) A packaged flying insect control article comprising:

a) a cellulosic based-substrate ~~or matrix~~ for controlling flying insects, the cellulosic based substrate ~~or matrix impregnated and/or dosed with~~ comprising an insecticidally effective amount of a vapour active pyrethroid in a carrier solvent, such that the vapour active pyrethroid is

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~~emanated~~released into the environment at a rate of at least approximately $0.040 \text{ mg/h-mg-h}^{-1}$; and

b) a packaging material enclosing the cellulosic based-substrate ~~or matrix~~ into which material the vapour active pyrethroid does not migrate ~~and/or is not absorbed~~; wherein the protective material and packaging material is selected from the group including metalised polyester, heat sealed polyester films, polyester based-film and formed sheet and acrylonitrile-methyl acrylate copolymers and laminates thereof; metal foil and laminates thereof; and glass; and ~~such that when after removal of the packaging material enclosing from around the cellulosic based-substrate or matrix is removed from around the cellulosic based-substrate or matrix, the vapour active pyrethroid is free to emanate from the cellulosic based-substrate or matrix exposed to the environment~~released to control flying insects.

53. (Currently Amended) A stable flying insect control article comprising:

a cellulosic based-substrate ~~or matrix~~ with a surface area ~~in the range of~~ comprising about $50\text{-}5000 \text{ cm}^2$, ~~wet with~~ comprising $2.0\text{-}3000 \text{ mg-m}^{-2}$ of a solution of vapour active pyrethroid ~~in an amount of approximately $2.0\text{-}3000 \text{ mg-m}^{-2}$ of the surface area~~ and a carrier solvent, enclosed by a packaging material;

wherein the protective ~~material and~~ packaging material is selected from the group including metalised polyester, heat sealed polyester films, polyester based-film and formed sheet and acrylonitrile-methyl acrylate copolymers and ~~laminates~~ a laminate thereof; metal foil and ~~laminates~~ a laminate thereof; and glass; and

such that the vapour active pyrethroid emanates from the cellulosic substrate ~~or matrix~~ into a non-augmented environment at a rate of at least approximately $0.040 \text{ mg/h-mg-h}^{-1}$ at a temperature in the range of approximately $18\text{-}40^\circ\text{C}$ but does not migrate ~~and/or is not absorbed~~ into the packaging material.

54. (Currently Amended) A stable flying insect control article comprising:

a cellulosic based-substrate ~~or matrix~~ ~~wet with~~ comprising a solution of an insecticidally effective amount of a vapour active pyrethroid and a carrier solvent having an evaporation rate according to ASTM D3539-87 of less than approximately 1.0, a boiling point range at or above about 120°C to below about 300°C and a polarity index in the range of

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approximately 0.0-4.0, enclosed by a packaging material; wherein the protective material and packaging material is selected from the group including metalised polyester, heat sealed polyester films, polyester based film and formed sheet and acrylonitrile-methyl acrylate copolymers and ~~laminates~~ laminates thereof; metal foil and ~~laminates~~ laminates thereof; and glass; and such that the vapour active pyrethroid ~~emanates~~ is released from the cellulosic substrate or matrix into the environment at a rate of at least approximately 0.040 ~~mg/h~~ mg-h⁻¹ but does not migrate and/or is not absorbed into the packaging material.

55. (cancelled)

56. (Currently Amended) The insect control article of ~~any one of claims 23-54~~ claim 23 and ~~the method according to claim 55~~ wherein the vapour active pyrethroid is released in an amount effective ~~emanates into the atmosphere~~ to knockdown flying insects.

57. (Currently Amended) The insect control article of ~~any one of claims 23-54 and the method according to claim 55~~ claim 23 wherein the flying insects are mosquitoes.

58-59 (Canceled)